ELSEVIER

Journal of Ethnopharmacology 58 (1997) 225–226

Journal of ETHNO-PHARMACOLOGY

Volume contents

Volume 58 (1997)

Research papers

Effect of milk extract of *Semecarpus anacardium* nuts on glycohydrolases and lysosomal stability in adjuvant arthritis in rats
T. Vijayalakshmi, V. Muthulakshmi, P. Sachdanandam (India) 1

Evaluation of the gastroprotective effect of *Laurus nobilis* seeds on ethanol induced gastric ulcer in rats
F.U. Afifi, E. Khalil, S.O. Tamimi, A. Disi (Jordan) 9

Effect of some Indian herbs on macrophage functions in ochratoxin A treated mice
J.N. Dhuley (India) 15

Effects of horminone on liver mixed function mono-oxygenases and glutathione enzyme activities of Wistar Rat
R. Ferreira, F. Candeias, F. Simões, J. Nascimento, J. Cruz Morais (Portugal) 21

Effect of the aqueous extract of *Aquilaria agallocha* stems on the immediate hypersensitivity reactions
Y.C. Kim, E.H. Lee, Y.M. Lee, H.K. Kim, B.K. Song, E.J. Lee, H.M. Kim (South Korea) 31

Hypoglycaemic, antihyperglycaemic and hypolipidemic activities of *Caesalpinia bonducella* seeds in rats
S.R. Sharma, S.K. Dwivedi, D. Swarup (India) 39

Phytotherapy of hypertension and diabetes in oriental Morocco
A. Ziyyat, A. Legssyer, H. Mekhfi, A. Dassouli, M. Serhrouchni, W. Benjelloun (Morocco) 45

Long-term oral administration of ginseng extract decreases serum gamma-globulin and IgG_1 isotype in mice
Y.-W. Kim, D.-K. Song, W.-H. Kim, K.-M. Lee, M.-B. Wie, Y.-H. Kim, S.-H. Kee, M.-K. Cho (South Korea) 55

Inhibitory effects of Turkish folk remedies on inflammatory cytokines: interleukin-1α, interleukin-1β and tumor necrosis factor α
E. Yeşilada, O. Üstün, E. Sezik, Y. Takaishi, Y. Ono, G. Honda (Turkey, Japan) 59

Research papers

Antimicrobial screening of selected medicinal plants from India
R. Valsaraj, P. Pushpangadan, U.W. Smitt, A. Adsersen, U. Nyman (India, Denmark) 75

Antimicrobial study of the resinous exudates and of diterpenoids and flavonoids isolated from some Chilean *Pseudognaphalium* (Asteraceae)
L. Mendoza, M. Wilkens, A. Urzúa (Chile) 85

Immunopotentiating compounds from *Tinospora cordifolia*
A. Kapil, S. Sharma (India) 89

Determination of iron content in different parts of herbs used traditionally for anaemia treatment in East Africa
O.J. Omolo, S.C. Chhabra, G. Nyagah (Kenya) 97

0378-8741/97/$17.00 © 1997 Elsevier Science Ireland Ltd. All rights reserved.

PII S0378-8741(97)00118-9

Effects of Sangre de Drago from *Croton lechleri* Muell.-Arg. on the production of active oxygen radicals
C. Desmarchelier, F. Witting Schaus, J. Coussio, G. Cicca (Argentina, Perú) 103
In vivo protective role of Koflet (an ayurvedic preparation) against cellular toxicity caused by CCl_4 and flyash
S. Farooq, I. Ahmad, G.K. Pathak (India) 109
Vasodilating and hypotensive effects of fangchinoline and tetrandrine on the rat aorta and the stroke-prone spontaneously hypertensive rat
H.-S. Kim, Y.-H. Zhang, K.-W. Oh, H.-Y. Ahn (South Korea) 117

Short communications
Antinociceptive effects of *Trigonella foenum-graecum* leaves extract
M. Javan, A. Ahmadiani, S. Semnanian, M. Kamalinejad (Iran) 125
Antihepatotoxic activity of *Cichorium intybus*
C. Gadgoli, S.H. Mishra (India) 131
Pharmacological investigation of *Cassia italica*
S.C. Jain, R. Jain, R.A. Sharma, F. Capasso (India, Italy) 135

Research papers
Antimicrobial activity of *Micromeria nervosa* from the Palestinian area
M.S. Ali-Shtayeh, M.A. Al-Nuri, R.M.-R. Yaghmour, Y.R. Faidi (Israel) 143
Hypoglycaemic and antihyperglycaemic effects of *Trigonella foenum-graecum* leaf in normal and alloxan induced diabetic rats
J. Ahmed Abdel-Barry, I. Abed Abdel-Hassan, M.H.H. Al-Hakiem (Iraq) 149
In vitro antioxidant and cytotoxic activity of extracts of *Baccharis coridifolia* DC
E. Mongelli, C. Desmarchelier, J. Rodríguez Talou, J. Coussio, G. Ciccia (Argentina) 157
Piperine inhibits aflatoxin B_1-induced cytotoxicity and genotoxicity in V79 Chinese hamster cells genetically engineered to express rat cytochrome P4502B1
R.K. Reen, F.J. Wiebel, J. Singh (India, Germany) 165
Anticonvulsant properties of γ-decanolactone in mice
G.P. Coelho de Souza, E. Elisabetsky, D.S. Nunes, S.K.L. Rabelo, M. Nascimento da Silva (Brazil) 175
A preliminary study of the effect of essential oils on skeletal and smooth muscle in vitro
M. Lis-Balchin, S. Hart (UK) 183
Plants from Réunion Island with alleged antihypertensive and diuretic effects—an experimental and ethnobotanical evaluation
A. Adsersen, H. Adsersen (Denmark) 189
Effect of *Nelumbo nucifera* rhizome extract on blood sugar level in rats
P.K. Mukherjee, K. Saha, M. Pal, B.P. Saha (India) 207

Short communications
Isolation of mimengoside B, a triterpenoid saponin from *Buddleja madagascariensis*
A.M. Emam, A.M. Moussa, R. Faure, R. Elias, G. Balansard (Egypt, France) 215
Testicular toxicity assesment of *Andrographis paniculata* dried extract in rats
R.A. Burgos, E.E. Caballero, N.S. Sánchez, R.A. Schroeder, G.K. Wikman, J.L. Hancke (Chile, Sweden) 219

Volume contents 225
Author index 227
Subject index 229